

Appln. No. 10/654,853
Amdt. Dated November 1, 2004
Response to Office Action of September 8, 2004

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (original): A miter saw fence construction comprising:

(A) a miter saw table carrying a miter saw thereon and having spaced apart, co-extensive vertical rail elements defining a fence along the rear edge thereof;

(B) a carrier platform element slidably and lockingly mounted to said fence, said carrier platform element having a portion extending substantially forwardly of said fence;

(C) an elongate bar pointer adjustably securable to said forward portion of said carrier platform element at an acute rearward angle with respect to said fence, said elongate bar pointer having a notched free end whose notch angle is adapted to engage the miter cut end of a work piece supported on said table; and

(D) measuring means comprising a static component mounted to said fence and a mobile component cooperative with said static component, said mobile component being mounted to said carrier platform element.

Claim 2 (original): The miter saw fence construction of Claim 1 wherein said elongate bar pointer is secured to said carrier platform element at a rearward angle of about 45° with respect to said fence.

Claim 3 (original): The miter saw fence construction of Claim 1 wherein said measuring means is of an electronic type which senses a change in electrical condition.

Claim 4 (original): The miter saw fence construction of Claim 3 wherein said static component of said measuring means is a signal tape secured to said fence, said tape being imprinted with electrical condition signal generators and said mobile component mounted to said carrier platform element is a counter/reader cooperatively coupled to said tape.

Claim 5 (original): The miter saw fence construction of Claim 4 wherein said electrical condition is capacitance.

Claim 6 (original): The miter saw fence construction of Claim 1 wherein the angle of cut of said miter saw is preselected and said elongate bar pointer is secured to said carrier platform element at said preselected angle.

Claim 7 (original): The miter saw fence construction of Claim 6 wherein said preselected angle is 45°.